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| Form PTO-1390 OFFICE | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK | | ATTORNEY'S DOCKET NUMBER GC743-2-US | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) [please provide] 10/511043 | |
| INTERNATIONAL APPLICATION NO. PCT/US03/12045 | | INTERNATIONAL FILING DATE 18 April 2003 18.04.2003 | | PRIORITY DATE CLAIMED G=22 April 2002 – 22.04.2002 | |
| TITLE OF THE INVENTION Method of Creating a Library of Bacterial Clones with Varying Levels of Gene Expression | | | | | |
| APPLICANT(S) FOR DOE/EO/US SOUCAILLE, Philippe, Chant du Coucou, F-31450 Deyme, France; CERVIN, Marguerite A., 404 Palomar Drive, Redwood City, California 94062; VALLE, Fernando, 232 Brancroft Road, Burlingame, California 94010 | | | | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (do/eo/us) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor/s (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16 below concern document/s or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary Amendment 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: | | | | | |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Please provide 10/511043 | | INTERNATIONAL APPLICATION NO. ST/US03/12045 | | ATTORNEY'S DOCKET NUMBER GC743-2-US | |
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| 17. <input checked="" type="checkbox"/> The following fees are submitted: | | | | | CALCULATIONS PTO USE ONLY | | | |
| BASIC NATIONAL FEE (37 CFR 1.492(2)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(2)(2)) \$ 770 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(2)(2)) paid to USPTO \$ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | \$ 770 | |
| Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(4)). | | | | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | |
| Total Claims | 40 | - 20 = | 20 | x \$ | \$ 360 | | | |
| Independent claims | 6 | - 3 = | 3 | x \$ | \$ 258 | | | |
| MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE) | | | | + \$ | \$ | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1388 | | | |
| Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) | | | | | | | | |
| SUBTOTAL = | | | | | \$1388 | | | |
| Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | | \$1388 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ | | | |
| TOTAL FEES ENCLOSED = | | | | | \$1388 | | | |
| | | | | | Amount to be refunded: | \$ | | |
| | | | | | charged: | \$ | | |

a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **07-1048** in the amount of \$1388 to cover the above fees. A duplicate copy of this sheet is enclosed.

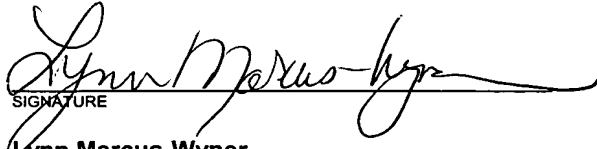
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **07-1048**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 SIGNATURE
Lynn Marcus-Wyner
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 Registration Number: **34,869**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

In re Patent Application of

Philippe SOUCAILLE, et al.

US Serial No. [please provide]

Based on PCT/US03/12045, filed 18 APR 2003

For: **Method of Creating a Library
of Bacterial Clones with Varying
Levels of Gene Expression**

**TRANSMITTAL
OF PATENT APPLICATION
UNDER 35 USC 371**

I hereby certify that this paper and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated hereunder and is addressed to **Mail Stop PCT**, Commissioner of Patents, PO Box 1450, Alexandria, D.C. 22313-1450

11 October 2004

By:

Anke E. Luttrell

Mail Stop PCT

Honorable Commissioner of Patents
PO Box 1450
Alexandria, D.C. 22313-1450

Dear Sir:

Attached, for entering the national phase of International Patent Application PCT/US03/12045, are the following documents:

1. Form PTO 1390 - Transmittal Letter to the US DO/EO/US Concerning a Filing under 35 USC 371;
2. International Patent Publication WO 03/089605

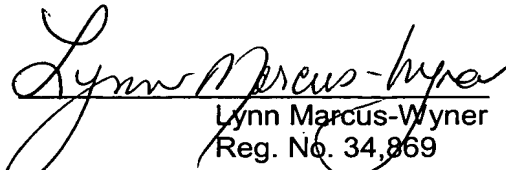
Respectfully submitted,

GENENCOR INTERNATIONAL, INC.

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October 2004

By:


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